

Title (en)

DRIVEN WHEEL ASSEMBLY AND AUTOMOTIVE VEHICLE EQUIPPED WITH SUCH AN ASSEMBLY

Title (de)

STROMGETRIEBENE RADANORDNUNG UND MIT SOLCH EINER ANORDNUNG AUSGERÜSTETES KRAFTFAHRZEUG

Title (fr)

ENSEMBLE DE ROUE ENTRAÎNÉE ET VÉHICULE AUTOMOBILE COMPORTANT UN TEL ENSEMBLE

Publication

**EP 3055141 B1 20201125 (EN)**

Application

**EP 13821148 A 20131008**

Priority

IB 2013002811 W 20131008

Abstract (en)

[origin: WO2015052553A1] This driven wheel assembly (A) comprises a fixed axle spindle (10), a rotating drive shaft (20) extending inside the axle spindle (10), a bearing (30), a hub (40), a brake disc (60), a wheel rim (70). An inner ring (32) of the bearing (30) is mounted on the spindle (10). The hub (40) is mounted on an outer ring (34) of the bearing (30). The drive shaft (20), the brake disc (60) and the wheel rim (70) are coupled in rotation with the hub (40). The brake disc (60) comprises a radial friction part (64) and a tubular portion (62) which is fastened to the hub (40). The brake disc (60) is fastened to the hub (40) by radial fastening means (100, 130) extending along radial directions (X100) with respect to a rotation axis (X-X') of the assembly (A) and mounted through the tubular portion (62) of the brake disc (60).

IPC 8 full level

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CPC (source: EP US)

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